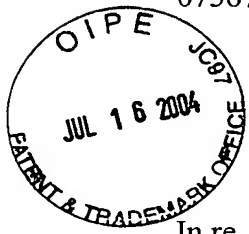


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PATENT APPLICATION
10/052,104



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shih-Tsung Yang et al.
Serial No.: 10/052,104
Filed: January 16, 2002
Group No.: 2817
Examiner: Michael B. Shingleton
Title: METHODS AND APPARATUSES FOR TUNING
VOLTAGE CONTROLLED OSCILLATORS

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Response to Advisory Action (10 pages), Baker Botts return postcard (1 postcard), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 16th day of July 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO ADVISORY ACTION

In response to the advisory action mailed July 6, 2004, Applicants respectfully request the Examiner to reconsider the rejection of the claims in view of the following amendments and the comments as set forth below.